

## **DEPARTMENT OF THE ARMY**

NEW ORLEANS DISTRICT, CORPS OF ENGINEERS
P. O. BOX 60267
NEW ORLEANS, LOUISIANA 70160-0267
MAY 1 7 2012

Operations Division
Operations Manager, Completed Works

Mr. Garret Graves
Chairman
Coastal Protection and Restoration Authority of Louisiana
1501 North 3<sup>rd</sup> Street
Capitol Annex Building
Baton Rouge, Louisiana 70802

Dear Mr. Graves:

You are hereby informed that the contract for the Lake Pontchartrain and Vicinity (LPV), Hurricane Storm Damage Risk Reduction System, LPV-16.2, Bonnabel Blvd. Floodgate, (W912P8-09-D-0044, Task Order 0002), in Jefferson, Louisiana, has been completed. This project was completed by the United States pursuant to Public Law 109-234, Emergency Supplemental Appropriations Act for Defense, the Global War on Terror, and Hurricane Recovery 2006.

A final inspection of the project was conducted on November 28, 2011, and all contract work was performed in accordance with the approved plans and specifications and meets the 100-year event design criteria. For operations and maintenance guidance, refer to the interim operation, maintenance, repair, replacement, and rehabilitation (OMRR&R) manual, Volume 1 and Volume 2, previously provided to you. Please note, Volume 3 of the OMRR&R manual will be provided in the near future which will provide the final OMRR&R information associated with above referenced contract. Please see enclosed the following items:

- a. As-built contract drawings Enclosure 1
- b. Notification of Contract Completion (NCC) survey data for levee Enclosure 2
- c. Notification of Contract Completion survey data for floodgate/floodwall Enclosure 3
- d. Final inspection attendance roster Enclosure 4

The punch list items identified during the pre-final inspection have been corrected and inspected by representatives of the Coastal Protection and Restoration Authority of Louisiana and by our office. The Bermuda grass has been established and with proper maintenance should continue to improve in density and root structure.

The NCC survey data includes two tables presenting elevations at stations that can be compared to the construction plans. The data in Enclosure 2 represents a centerline profile of the levee and was obtained within 60 days of the date of this letter. The survey data reflects the elevations of the levee are above the elevations required to provide a 100-year level of risk reduction in 2011. The levees were constructed with overbuild to allow for the natural occurrence of settlement and subsidence. The amount of settlement and subsidence that has occurred since the time of construction is within allowable tolerances based on site specific settlement curves. The data in Enclosure 3 represents a centerline profile of the floodgate/floodwall. The survey data reflects the elevations of the floodgate/floodwall are within the tolerance of the elevations required by the construction plans.

In accordance with the Project Partnership Agreement between the Department of the Army and the Coastal Protection and Restoration Authority (CPRA) dated September 22, 2008, the CPRA shall undertake the OMRR&R of this completed project feature of the Lake Pontchartrain and Vicinity, Hurricane Storm Damage Risk Reduction System in Jefferson Parish.

In this connection, maintenance is construed as keeping all completed works in working condition to serve the purpose for which they were designed.

If there are any questions concerning your OMRR&R responsibilities, please call Ms. Amy Powell, Operations Manager, Completed Works, or Ms. Karen Oberlies, Assistant Operations Manager, Completed Works, at (504) 862-2241 and (504) 862-2313, respectively.

Sincerely,

Edward R. Fleming Colonel, US Army

District Engineer

**Enclosures** 

## Copies Furnished w/enclosures:

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